Science and engineering profile: Connecticut

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	10,330	620,140	19
S&E doctorates awarded, 2007	512	31,801	21
Life sciences (%)	39	26	–
Social sciences (%)	16	14	–
Engineering (%)	14	24	–
SEH postdoctorates in doctorate-granting institutions, 2006	1,216	49,201	12
SEH graduate students in doctorate-granting institutions, 2006	7,081	542,073	25
Population, 2008 (thousands)	3,501	308,014	30
Civilian labor force, 2008 (thousands)	1,876	155,366	28
Personal income per capita, 2007 (dollars)	54,981	38,615	2
Federal spending			
Total expenditures, 2007 ($millions)	32,378	2,532,073	28
R&D obligations, 2006 ($millions)	1,592	107,545	20
Total R&D performance, 2006 ($millions)	9,049	335,377	13
Industry R&D, 2006 ($millions)	8,273	243,853	10
Academic R&D, 2007 ($millions)	691	49,406	22
Life sciences (%)	82	60	–
Physical sciences (%)	5	8	–
Engineering (%)	5	15	–
SBIR awards, 2000–07	697	44,157	16
Utility patents issued to state residents, 2008	1,356	77,493	17
Gross domestic product, 2007 ($billions)	216	13,832	23

– = no value possible.

S&E = science and engineering; SEH = science, engineering, and health; SBIR = small business innovation research.

NOTES: Rankings and totals are based on data for the 50 states, District of Columbia, and Puerto Rico. Rankings are based on unrounded totals; they do not account for margin of error of estimates from sample surveys. Employed SEH doctorate holders include only recipients of U.S. doctoral degrees. State estimates for employed SEH doctorate holders may have large sampling errors because the source for these data, the Survey of Doctorate Recipients, was not designed to provide a sample for estimates at the state level; these data are classified by the state where the doctorate holder resides, if known; otherwise, data are classified by employer's location.

Federal obligations for research and development, by agency and performer: Connecticut, FY 2006
(Thousands of dollars)

	Performer							
Agency	Total	Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits	State, local governments	Rank
All agencies	1,591,960	20,537	0	1,039,279	473,527	48,280	10,337	20
Department of Agriculture	11,634	3,416	0	0	7,316	0	902	42
Department of Commerce	6,364	0	0	2,120	3,424	20	800	21
Department of Defense	1,013,591	5,024	0	974,265	8,073	26,229	0	15
Department of Energy	22,779	0	0	10,502	11,315	962	0	25
Department of Health and Human Services	442,987	0	0	15,534	399,100	20,390	7,963	14
Department of Homeland Security	34,445	11,002	0	23,443	0	0	0	12
Department of the Interior	1,307	1,061	0	0	93	0	153	47
Department of Transportation	1,731	34	0	1,215	0	0	482	33
Environmental Protection Agency	901	0	0	302	599	0	0	32
National Aeronautics and Space Administration	14,530	0	0	11,249	3,244	0	37	29
National Science Foundation	41,691	0	0	649	40,363	679	0	24
Rank	20	44	–	11	17	18	10	–

– = no value possible.

FFRDC = federally funded research and development center.

NOTES: Federal R&D obligations are as reported by funding agencies. Rankings and totals are based on data for the 50 states, District of Columbia, and Puerto Rico.

SOURCES: Prepared by the National Science Foundation/Division of Science Resources Statistics. Data compiled from numerous sources; see the section, "Data Sources for Science and Engineering State Profiles."